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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

<i>Complete if Known</i>	
Application Number	10/016,518
Filing Date	November 1, 2001
First Named Inventor	William J. Goetzinger
Art Unit	2663
Examiner Name	Nguyen Hoang Ngo
Attorney Docket Number	ROC920010199US1

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
WJN	JP04-094240		03-26-1992	Mitsubishi Elect. Corp.	

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **'**Applicant's unique citation designation number (optional). **^**See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. **^**Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **^**For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **^**Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. **^**Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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U.S. Department of Commerce, Patent and Trademark Office LIST OF RELEVANT ART CITED BY APPLICANT MAY 26 2006 (Use several sheets if necessary)					Docket No.: ROC920010199US1	Serial No.: 10/016,518
					Applicants: William John Goetzinger et al.	
Filing Date: November 1, 2001					Group: 2663	

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
WN	US-1	6,481,251 B1	11/19/02	Meier et al.			
NN	US-2	6,810,043 B1	10/26/04	Naven et al.			
	US-3						
	US-4						
	US-5						
	US-6						
	US-7						
	US-8						
	US-9						
	US-10						
	US-11						

Foreign Patent Documents

Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1							
	F-2							
	F-3							
	F-4							
	F-5							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

WN	OT-1	Lyons, P.J. et al., "Estimating clock speeds for the ATMSWITCH architecture", 1999, Institute of Information Sciences and Technology - Massey University, pages 1-14.
	OT-2	
	OT-3	

Examiner

Date Considered

7/6/06

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application Number.: 10/016,518
Filing Date: November 1, 2001
First Named Inventor: William J. Goetzing
Art Unit: 2661
Examiner Name: Unassigned
Attorney Docket Number.: ROC920010199US1

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	<u>Foreign Patent Document</u>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶
		Country ³ - Number ⁴ - Kind Code ⁵ Code (if known)				

Examiner Signature

Mr. M

Date Considered

8/19/2005

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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3).

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MAY 13 2002

INFORMATION DISCLOSURE
STATEMENT BY APPLICANTSheet 4 of 4

Application Number.: 10/016,518
 Filing Date: November 1, 2001
 First Named Inventor: William Goetzinger
 Art Unit: 2661
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920010199US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
NN	CA	US - 6092115A	07/18/2000	Abhijit Choudhury et al	
	CB	US - 6094435A	07/25/2000	Don Hoffman et al	
	CC	US - 6101193A	08/08/2000	Yoshihiro Ohba	
	CD	US - 6104700A	08/15/2000	Stephen Haddock et al	
	CE	US - 6108307A	08/22/2000	Stephen McConnell et al	
	CF	US - 6157614A	12/05/2000	Eliezer Pasternak et al	
	CG	US - 6157649A	12/05/2000	Kenneth Peirce et al	
	CH	US - 6169740B1	01/02/2001	Todd Morris et al	
	CL	US - 6188698B1	02/13/2001	Claude Galand et al	
	CI	US - 6226267B1	05/01/2001	Barry Spinney et al	
JK	CK	US - 6229812B1	05/08/2001	Bidyn Parruck et al	
NM	CL	US - 6236647B1	05/22/2001	Carlo Amalfitano	

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country ⁴ - Number ⁴ - Kind Code ⁵ Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear	T ⁶

Examiner Signature	<i>Mm</i>	Date Considered	<i>5/19/2005</i>
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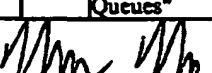
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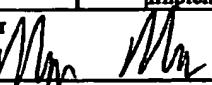
¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at

www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Sheet 1 of 3 sheets

U.S. Department of Commerce, Patent and Trademark Office  LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)					Docket No.: ROC920010199US1	Serial No.: 10/016,518		
					Applicant(s): William John Goetzinger et al.			
					Filing Date: 11/01/01	Group: 2661		
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
AA								
AB								
AC								
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AK								
Foreign Patent Documents							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
AL								
AM								
AN								
AO								
AP								
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
NN	AR	U.S. Patent Application Serial No. 10/015,994, filed November 1, 2001, titled "Weighted Fair Queue Serving Plural Output Ports"						
↓	AS	U.S. Patent Application Serial No. 10/015,760, filed November 1, 2001, titled "Weighted Fair Queue Having Adjustable Scaling Factor"						
NN	AT	U.S. Patent Application Serial No. 10/002,085, filed November 1, 2001, titled "Empty Indicators for Weighted Fair Queues"						
Examiner 		Date Considered 8/16/2005						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office					Docket No.: ROC920010199US1	Serial No.: 10/016,518		
<p style="text-align: center;">MPEP LIST OF RELEVANT ART CITED BY APPLICANT APR 29 2002 (use several sheets if necessary)</p>					Applicants: William John Goetzinger, et al			
<p style="text-align: center;">RECEIVED APR 03 2002</p>					Filing Date: November 1, 2001	Group: 2661		
U.S. Patent Documents			Technology Center 2600					
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
	AB							
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	AK							
Foreign Patent Documents							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
NN	AR	U.S. Patent Application Serial No. 10/004,373, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Peak Service Distance Using Next Peak Service Time Violated Indication"						
1	AS	U.S. Patent Application Serial No. 10/002,416, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Aging Time Stamps"						
NN	AT	U.S. Patent Application Serial No. 10/004,440, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Cached Status Array"						
Examiner 		Date Considered 8/19/2005						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

U.S. Department of Commerce, Patent and Trademark Office		Docket No.: ROC920010199US1	Serial No.: 10/016,518
<p style="text-align: center;">LIST OF RELEVANT ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small></p> <p style="text-align: right;">RECEIVED <small>APR 03 2002</small></p>		<p>Applicants: William John Goetzinger, et al</p>	
		Filing Date: November 1, 2001	Group: 2661

U.S. Patent Documents

Technology Center 2600

*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
AA						
AB						
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Foreign Patent Documents

Translation

	Document Number	Date	Country	Class	Subclass	Yes	No
AL							
AM							
AN							
AO							
AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

NN	AR	U.S. Patent Application Serial No. 10/004,217, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service Anticipating the End of a Chain of Flows"
	AS	
	AT	

Examiner *Mm Mh* Date Considered *8/19/2005*

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U.S. Department of Commerce, Patent and Trademark Office					Docket No.: ROC920010199US1	Serial No.: unknown		
LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)					Applicants: William John Goetzinger et al.			
					Filing Date: Herewith	Group: ***unknown***		
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
WN	AA	5,629,928	05/13/97	Calvignac et al.				
	AB	5,850,399	12/15/98	Ganmukhi et al.				
	AC	6,014,367	01/11/00	Joffe				
	AD	6,018,527	01/25/00	Yin et al.				
	AE	6,031,822	02/29/00	Wallmeier				
	AF	6,038,217	03/14/00	Lyles				
	AG	6,041,059	03/21/00	Joffe et al.				
	AH	6,072,800	06/06/00	Lee				
	AI	6,122,673	09/19/00	Basak et al.				
WN	AJ	6,144,669	11/07/00	Williams et al.				
WN	AK	6,157,654	12/05/00	Davis				
Foreign Patent Documents								
Translation								
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
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Examiner	<i>M. M.</i>	Date Considered	<i>1/26/01</i>					

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U.S. Department of Commerce, Patent and Trademark Office		Docket No.: ROC920010199US1	Serial No.: unknown
LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)		Applicants: William John Goetzinger, et al	
		Filing Date: herewith	Group: ***unknown***

U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
NN	AA	6,229,813 B1	05/08/01	Buchko et al.			PP 10/15/01	
	AB						10/15/01	
	AC						10/15/01	
	AD						10/15/01	
	AE						10/15/01	
	AF						10/15/01	
	AG						10/15/01	
	AH						10/15/01	
	AI						10/15/01	
	AJ						10/15/01	
	AK						10/15/01	

Foreign Patent Documents							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL							
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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Examiner	M M	1/26/06						

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Sheet 1 of 1

Application Number.: 10/016,518
 Filing Date: November 1, 2001
 First Named Inventor: William J. Goetzinger
 Art Unit: 2661
 Examiner Name: Unassigned
 Attorney Docket Number.: ROC920010199US1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns or Lines Where Relevant Passages or Figs. Appear
WA/		US - 4,621,359	11/04/1986	McMillen, Robert J.	
		US - 5,650,993	07/22/1997	Lakshman et al.	
		US - 6,067,301	05/23/2000	Aatrech, Deepak J.	
		US - 6,246,692	06/12/2001	Dai et al.	
		US - 6,356,546	03/12/2002	Beshai, Maged E.	
		US - 6,404,768	06/11/2002	Basak et al.	
		US - 6,608,625	08/19/2003	Chin et al.	
		US - 6,813,274	11/02/2004	Suzuki et al.	
		US - 6,850,490	02/01/2005	Woo et al.	
		US - 6,885,664	04/26/2005	Ofek et al.	
WN		US - 6,891,835	05/10/2005	Kalkunte et al.	
WN		US - 2002/0181455	12/05/2002	Norman et al.	

FOREIGN PATENT DOCUMENTS

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 First Named Inventor: Goetzinger et al.
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AJN		US - 5,249,184	09/28/1993	Woest et al.	
		US - 6,018,527	01/25/2000	Yin et al.	
		US - 6,072,772	06/06/2000	Charny et al.	
		US - 6,101,193	08/08/2000	Ohba, Yoshihiro	
		US - 6,389,019	05/14/2002	Fan et al.	
		US - 6,563,829 B1	05/13/2003	Lyles et al.	
WN		US-2003/0050954 A1	03/13/2003	Tayyar et al.	

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